

SAMSUNG

OWNER'S MANUAL

SGH-M100

EasyGSM

SAMSUNG

ELECTRONICS

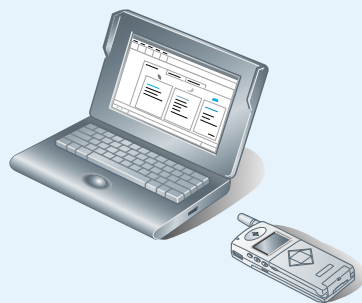


Introduction

The Windows application, EasyGSM, allows you to:

- Load the information stored in your GSM phone into your computer
- Edit, delete or create new data

When you start the EasyGSM program, the data in your GSM phone is automatically loaded into the computer. You can also reload it at any time. With EasyGSM, you can easily edit and create phonebook, SMS and schedule data or compose your own melody. Each time the data is changed, it is automatically downloaded to the GSM phone.



Note: Instructions in this guide assume that an AT-compatible SGH-M100 is communicating with the computer through an IrDA-compliant infrared port.

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Installation

System Requirements

To install the EasyGSM software, you must have the following system configuration or better:

- An IBM or IBM-compatible computer with a 486SX or higher processor
- Windows 95/98/NT 4.0
- A minimum of 3 MB of RAM
- At least 6 MB of free disk space
- A GSM phone that supports AT commands (SGH series with data functions for example)
- An IrDA-compliant infrared port

Installing EasyGSM

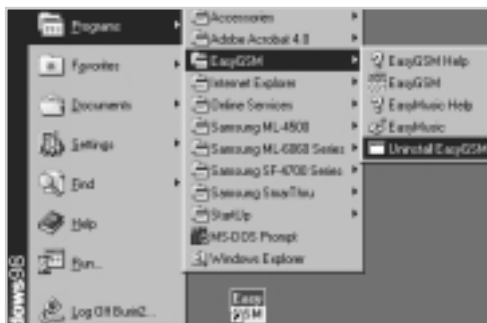
1. Start Windows, if it is not already running.
2. Insert the software CD-ROM supplied with your phone in the CD-ROM drive.
If Windows automatically runs the CD-ROM, go to Step 4.
3. In the Windows Explorer, right-click the Samsung CD-ROM and select **Autorun** in the popup menu displayed.
4. Click **[Language]** and select the flag corresponding to the language version to be installed.
5. Select **EasyGSM** and click **INSTALL**.



- When the software has been correctly installed, the EasyGSM folder is added to the Program Files folder and the EasyGSM icon appears on your desktop.

Uninstalling EasyGSM

- Start Windows, if it is not already running.
- In the Windows task bar, select **Start-Programs-EasyGSM-Uninstall EasyGSM**.



The EasyGSM application is removed from your hard disk.


Getting Started

Your SGH-M100 phone communicates with the PC through the infrared (IR) port. To use an IR connection, you must, therefore, activate the IrDA-compliant infrared port on your PC. Refer to your computer's documentation.

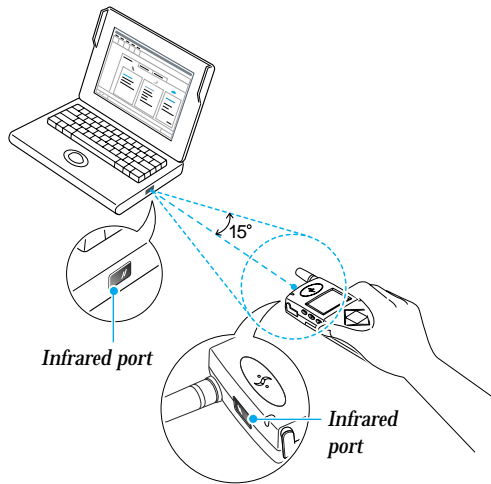
To start EasyGSM, proceed as follows.

- Turn your SGH-M100 phone and PC on.
- Activate the infrared feature on the phone by pressing the **Menu** soft key and then **4 GH**, **1 SD** on the phone.




When the port is activated, you can see the  symbol on the bottom line of the display on the phone.

3. Align the IrDA-compliant infrared ports on your GSM phone and PC.

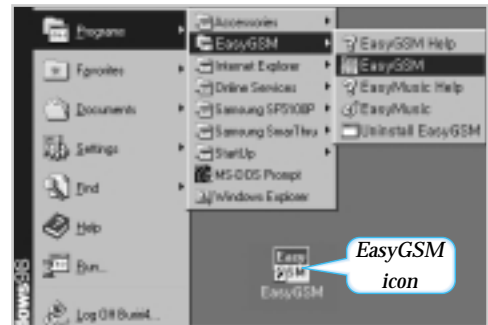


Notes:

- The ports must be aligned within a 15° angle in all directions (left, right, above and below).
- If there is no communication with the PC within 30 seconds of activating the port on the phone, the feature is automatically deactivated.
- When your phone and PC start communicating, the  icon in the bottom right corner of the Windows task bar flashes.

4. In the Windows task bar, select **Start-Programs-EasyGSM-EasyGSM**.

You can also double-click the EasyGSM icon on the desktop.



The EasyGSM startup window is displayed.

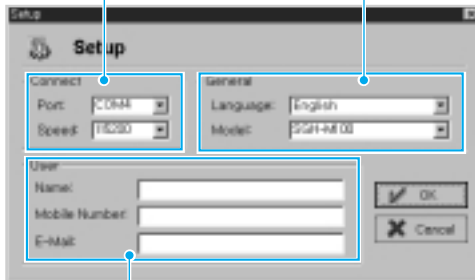
5. Click the **Setup** button.
The Setup dialog box is displayed.



6. Set the various parameters in the Setup dialog box.

Select the serial port used for the IR connection and the data transfer speed.

Select the language and your phone's model name.

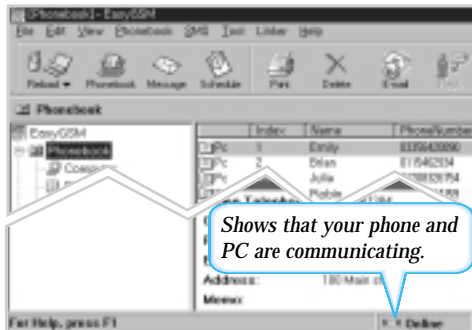


Enter your name, phone number and E-mail address.

7. When you are satisfied with your settings, click **OK** to return to the startup window.

8. Click **OK**.

EasyGSM automatically loads the data from your phone to the PC via the infrared port and the EasyGSM main window is displayed.



See the next page for more information on the EasyGSM main window.

Note: If you wish to run EasyGSM without connecting a GSM phone, click the **Offline** radio button in the Setup dialog box before clicking **OK**.



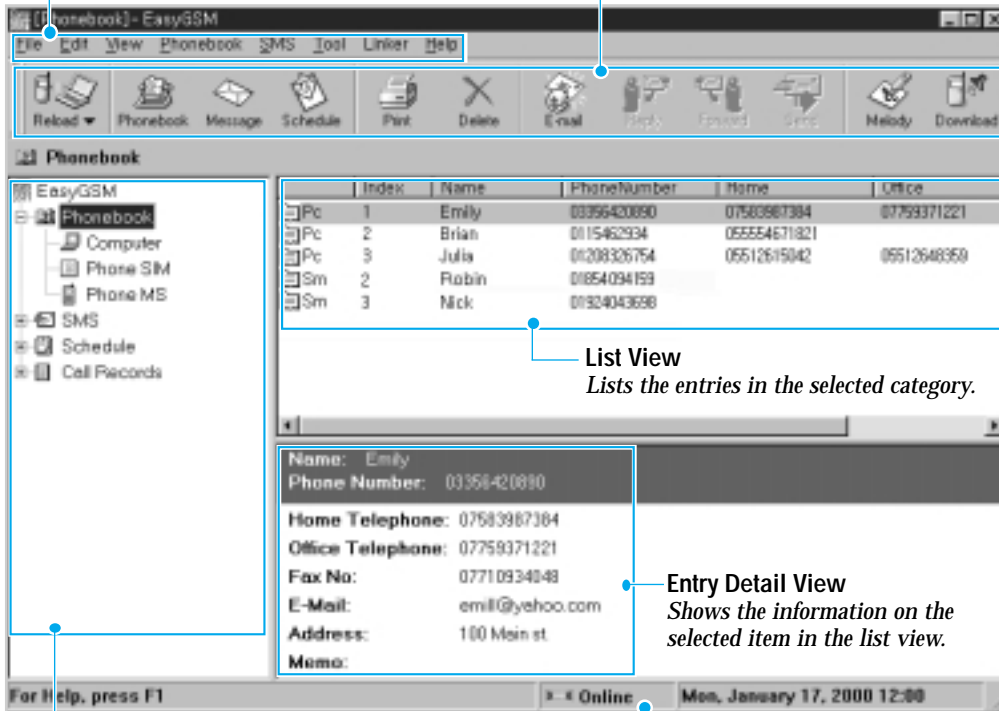
The EasyGSM main window is illustrated below.

Pulldown Menu Bar

Gives access to the EasyGSM functions. Select **Help-Help Contents** to access the on-line help.

Toolbar

Gives you quick access to the functions used most frequently. You can view or hide the toolbar by selecting **View-Toolbar**.



List View

Lists the entries in the selected category.

Entry Detail View

Shows the information on the selected item in the list view.

Tree View

Displays the hierarchy and allows you to select the category to be viewed. To expand or collapse the hierarchy, click on the + or - symbol to the left of the names or double-click the name.

Status Bar

Displays the current status. You can view or hide the status bar by selecting **View-Status Bar**.

Toolbar Icons



Reloads data from the phone to your computer.



Adds a new entry to your phonebook.



Writes and sends a new SMS message.



Adds a new entry to your schedule.



Prints the phonebook entries, SMS messages, schedule entries or call records, as required.



Deletes the selected item.



Runs your E-mail editor to allow you to write and send an E-mail.



Replies to the selected SMS message.



Forwards the selected SMS message to another person.



Resends the selected SMS message to the same person.



Executes the Melody Composer program to create your own melody or edit an existing melody.



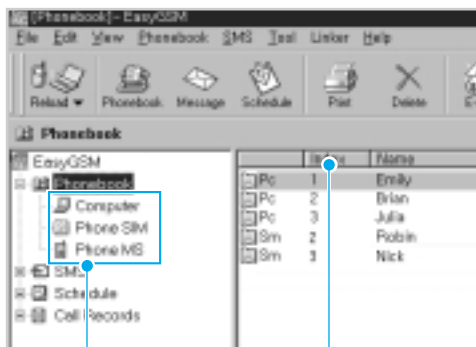
Downloads a melody created or edited via the Melody Composer to your phone.

Phonebook

When you start EasyGSM, you can view the phonebook data loaded from your phone. You can edit or delete existing phonebook entries or create new entries on your computer.

Viewing and Editing Phonebook Entries

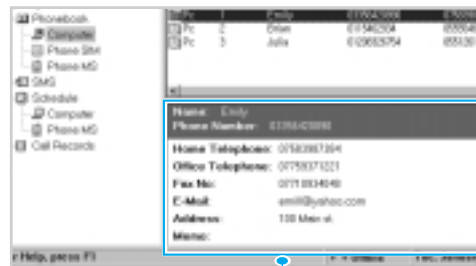
1. Make sure that phonebook data is displayed. If not, click **Phonebook** in the tree view. All existing entries are displayed in the list view.



To view the contents of the selected memory location in the list view, click the appropriate location.

To sort a list in alphabetical or numerical order, click the appropriate column header.

2. Click the entry to be viewed or edited. The corresponding information is displayed in the entry detail view.



Entry detail view

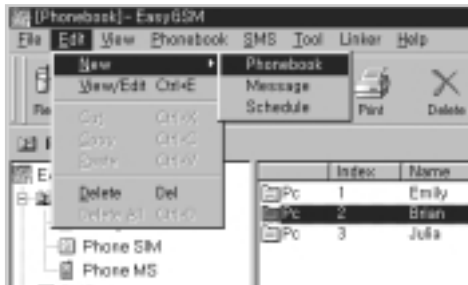
3. If you wish to edit the entry, select the **Edit-View/Edit** menu option or double-click the entry. The Phonebook dialog box is displayed with the current settings for the selected entry.



4. Edit the information as required.
5. When you are satisfied with your settings, click **OK**.

Creating a New Phonebook Entry

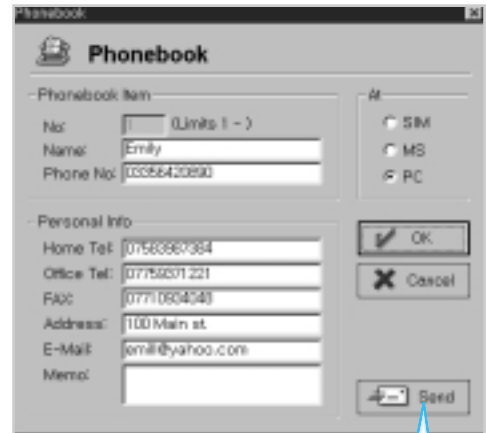
1. Make sure that phonebook data is displayed.
If not, click **Phonebook** in the tree view.
2. Click the  icon in the toolbar or select the **Edit-New-Phonebook** menu option.



The Phonebook dialog box is displayed with the first available empty location in the memory last updated (SIM card, MS phone memory or PC). You may change the location as required.

3. Enter the appropriate information in the various fields.

For the SIM card or MS phone memory, you can enter the location number, name and main phone number, while for the PC you can enter additional information not available in the SIM and MS memories (E-mail address for example).




To send a message to the corresponding person, click here. To create and send a message, see page 26.

Notes:

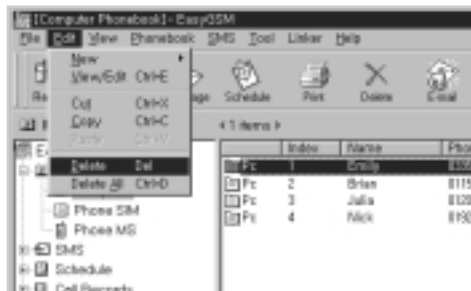
- If the selected memory is full, an error message is displayed.
- If you try to store an entry in a location that is already used, a warning message is displayed, prompting you to select another location.

Deleting Phonebook Entries

1. Make sure that phonebook data is displayed. If not, click **Phonebook** in the tree view.
2. Click the item(s) to be deleted.
3. When the required items are highlighted, select **Edit-Delete** or click .

If you wish to delete all data in the selected phonebook, choose **Edit-Delete All**.

You are prompted to confirm the deletion.



4. Click **Yes** to confirm the deletion.
The phonebook data is deleted.

Moving and Copying Phonebook Entries

You can move or copy phonebook entries from one memory location (SIM card, MS phone memory or PC) to another.

1. Select the phonebook entries to be moved or copied. The selected entries are highlighted.
2. Select **Edit-Cut** to move an entry or **Edit-Copy** to copy an entry.
3. In the tree view, select the location to which the entries are to be moved or copied.
4. Select **Edit-Paste**.

The entries are moved or copied to the selected location in the list view.

Note: To move or copy an entry to a new location, you can also use the **Drag-and-Drop** feature.

Quick way to select several items of the same type

- To select several contiguous items (a single block), click the first item, then press the Shift key and click the last item. All items between the first and the last are highlighted.



Index	Name	Phone Number	Home
Pc 1	Group	0115	
Pc 2	Brian	0115	
Pc 3	Julia	0115	
Pc 4	Nick	0115	
Pc 5	Chia	0115	

- To select several non-contiguous items (several blocks), press the Ctrl key and click each item.



Index	Name	Phone Number	Home
Pc 1	Group	0115	
Pc 2	Brian	0115	
Pc 3	Julia	0115	
Pc 4	Nick	0115	
Pc 5	Chia	0115	

Using the Phonebook Menu

Once you have selected the required entry in the Phonebook list, you can use the following Phonebook menu options.



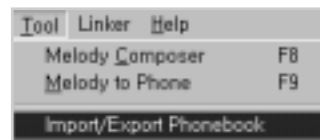
New Message: Allows you to send a new message to the number displayed in the selected phonebook entry. For further details on how to create and send SMS messages, see page 26.



Send Mail: Links you to your E-mail editor. It allows you to send an E-mail to the E-mail address displayed in the selected phonebook entry. For further details on how to send an E-mail, see page 42.

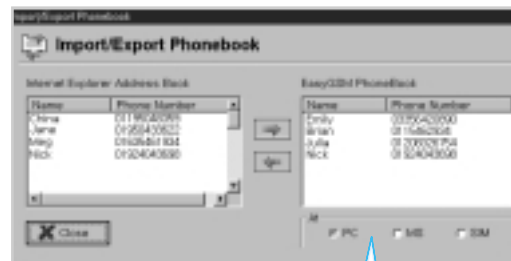
Importing and Exporting the Phonebook

The Import/Export feature allows you to import address book data from your Windows address book to EasyGSM and vice versa.

1. Select **Tool-Import/Export Phonebook**.



2. Select the entries to be copied and click  or  to transfer them.
The data is copied in the appropriate direction.



3. When you have finished, click **Close**.

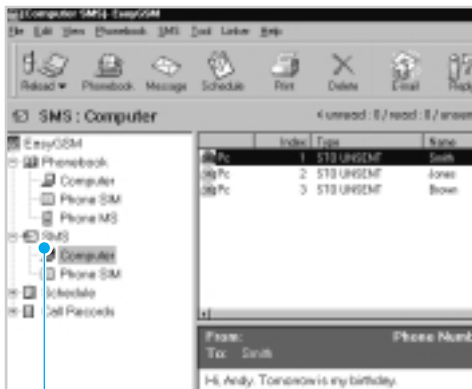
SMS (Short Message Service)

Using EasyGSM, you can:

- View all SMS data stored in the SIM card
- Edit or delete the data
- Create and send a new message
- Reply to a message received

Viewing and Editing SMS Messages

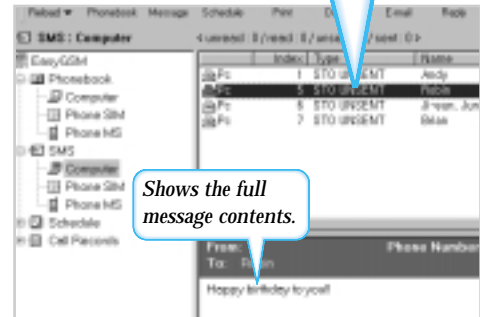
1. In the EasyGSM tree view, click **SMS**.
All SMS messages are displayed.



To display SMS data, click **SMS**.

2. Click the message to be viewed in detail.
The selected message is highlighted and the full message contents are displayed in the detail view.

REC UNREAD: The message has been received but not yet read.
REC READ: The message has been received and read.
STO UNSENT: The message has been stored but not yet sent.
STO SENT: The message has been stored and sent.



Shows the full message contents.

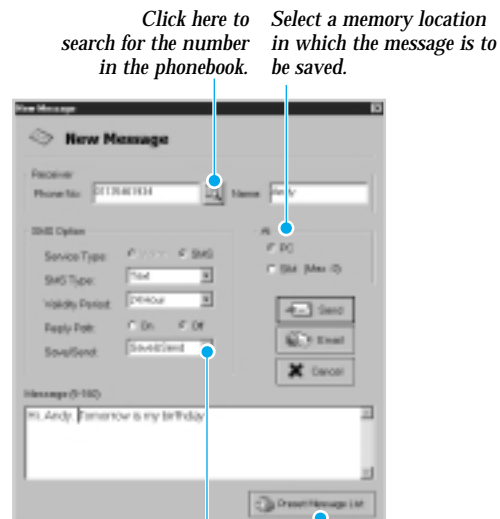
3. If you wish to edit the message, select **Edit-View/Edit** or double-click the required message.
The New Message dialog box is displayed with the existing details.



4. Edit the information as required.
5. When you are satisfied, click **Send**.

Creating a New SMS Message

1. In the EasyGSM tree view, click **SMS**.
2. Select **SMS-New Message**, click the  icon in the toolbar or select **Edit-New-Message**. The New Message dialog box is displayed.
3. Adjust the settings as required.



4. To send the message, click **Send**.

Using a Preset Message

You can save frequently used messages as preset messages and recall them whenever you want, thus avoiding the need to write them again.

1. To use a preset message, click **Preset Message List** in the New Message dialog box. The Preset Message List dialog box is displayed.



2. To...

Create a new preset message

View a preset message

Edit an existing message

Delete an existing message

Use an existing message


Then click...
New.

The message.

- The message
- **Edit**
- The message
- **Delete**

- The message
- **OK**

Deleting SMS Messages

1. Make sure that SMS message data is displayed.
If not, click **SMS** in the tree view.
2. Click the item(s) to be deleted.
3. When the required items are highlighted, select **Edit-Delete** or click .

If you wish to delete all SMS messages in the selected location, choose **Edit-Delete All**.
You are prompted to confirm the deletion.

4. Click **Yes** to confirm the deletion.
The SMS message data is deleted.

Moving and Copying SMS Messages

You can move or copy SMS messages from one memory location (SIM card, MS phone memory or PC) to another.

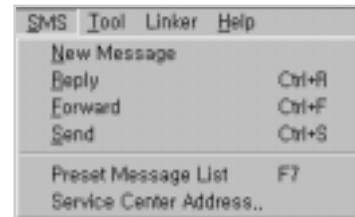
1. Select the SMS messages to be moved or copied.
The selected messages are highlighted.
2. Select **Edit-Cut** to move a message or **Edit-Copy** to copy a message.
3. In the tree view, select the location to which the messages are to be moved or copied.
4. Select **Edit-Paste**.
The messages are moved or copied to the selected location in the list view.

Notes:

- To move or copy a message to a new location, you can also use the *Drag-and-Drop* feature.
- To select several messages at a time, see page 21.

Using the SMS Menu

Once you have selected the required message in the SMS list, you can use the following SMS menu options.



New Message: allows you to create a new SMS message.

Reply: allows you to reply to a person from whom you have received a message.

Forward: allows you to forward the message to the person(s) of your choice.

Send: allows you to send the selected message to the same person again.

Preset Message List: allows you to use a preset message saved in EasyGSM. For further details on how to use preset messages, see page 27.

Service Center Address: allows you to specify the phone number of your SMS service center. Contact your service provider for this number.

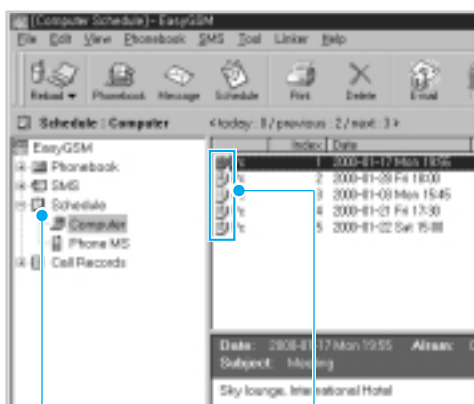
Schedule

The Schedule Management feature enables you to:

- Keep track of your appointments and meetings
- Set an alarm to remind you of various events

Viewing and Editing Schedule Events

1. In the EasyGSM tree view, click **Schedule**.

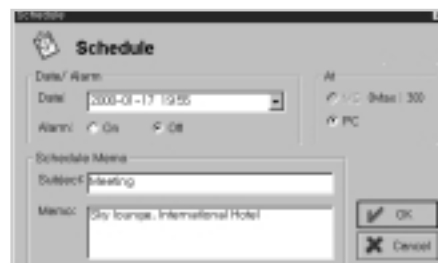


To display schedule data, click **Schedule**.

Indicates the schedule type.
Gray: Previous schedule event
Yellow: Today's schedule event
Blue: Next schedule event

2. Click the event to be viewed in detail.
 The selected schedule event is highlighted and the full event contents are displayed in the detail view.

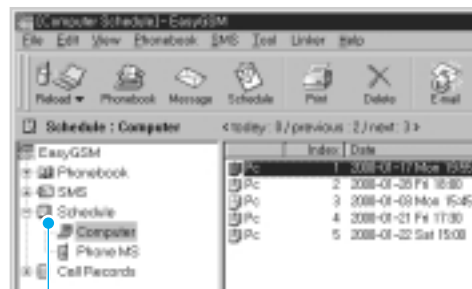
3. If you wish to edit the contents of an event, select **Edit-View/Edit** or double-click the required event. The Schedule dialog box is displayed with the existing details.




4. Edit the information as required.
5. When you are satisfied, click **OK**.

Creating a New Schedule Event

1. In the EasyGSM tree view, click **Schedule**.



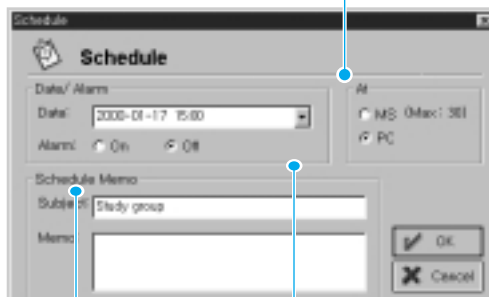
To display schedule data, click **Schedule**.

2. To create a new event, click  or select **Edit-New-Schedule**.

The Schedule dialog box is displayed.

3. Enter the appropriate information in the various fields.

Select the memory location in which the event is to be saved.




*If you set the alarm to **On**, your phone rings at the scheduled time.*

Click here, then select the date from the pop-up calendar or select an element of the date and time and change it manually.

4. When you are satisfied with your settings, click **OK**.

Deleting Schedule Events

1. Make sure that schedule data is displayed. If not, click **Schedule** in the tree view.
2. Click the item(s) to be deleted.
3. When the required items are highlighted, select **Edit-Delete** or click .

If you wish to delete all schedule events in the selected location, choose **Edit-Delete All**. You are prompted to confirm the deletion.

4. Click **Yes** to confirm the deletion. The schedule data is deleted.

Moving and Copying Schedule Events

You can move or copy schedule events from one memory location (MS phone memory or PC) to another.

1. Select the schedule events to be moved or copied. The selected events are highlighted.
2. Select **Edit-Cut** to move an event or **Edit-Copy** to copy an event.
3. In the tree view, select the location to which the events are to be moved or copied.
4. Select **Edit-Paste**. The events are moved or copied to the selected location in the list view.

Notes:

- To move or copy an event to a new location, you can also use the **Drag-and-Drop** feature.
- To select several events at a time, see page 21.

Call Records

The Call Records feature enables you to check recently made, received and missed calls.

1. To see your call records, click **Call Records** in the tree view.




2. To display call records of a selected type only, click the corresponding category in the list view.

Missed Calls: Calls that you were unable to answer

Received Calls: Calls that you have received

Dialled Calls: Calls that you have made


3. If you wish to delete a call record, click on it and select **Edit-Delete** or click .

Note: To select several call records at a time, see page 21.

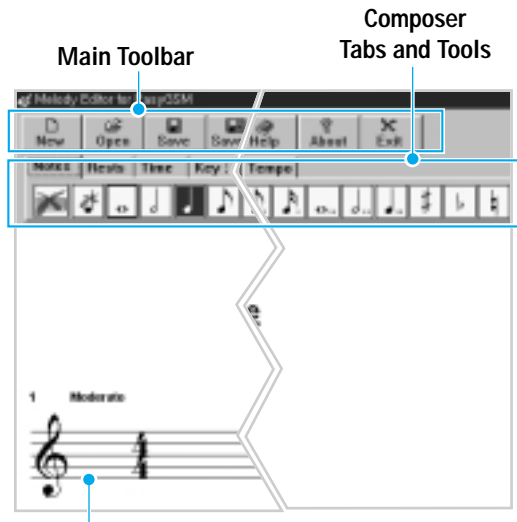
Melody Composer

The Melody Composer allows you to compose your own melody and save it as a music file in the PC. You can then download the music file to your phone and use it as the ring tone.

Getting Started

Click  in the EasyGSM toolbar or select **Tool-Melody Composer**.

The Melody Editor for EasyGSM window is displayed.

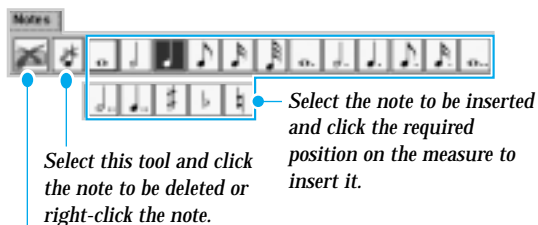


Music Sheet

The measure automatically extends as you add to it.

Using the Composer Tabs

Notes tab - Allows you to insert or delete notes.



Select this tool and click the measure to delete all notes in the measure.

Rests tab - Allows you to insert a rest.



Select the appropriate rest and click the required position on the measure to insert it.

Time tab - Allows you to change the musical time pattern.



Select the required time pattern. If the time pattern is changed, the notes will be rearranged in line with the selected time pattern. The default is 4/4.

Key: Major/Key: Minor tab - Allows you to change the key.



Select the required key. The default is C Major.

Clef tab - Allows you to change the clef.



Select the required clef. The default is the treble clef.

Tempo tab - Allows you to change the tempo.



Select the required tempo. The default is moderato.


Creating a New Melody

1. To change the melody title, click the current title and type the required title (up to 60 characters).
2. Compose your melody, using the composer tools.
See page 36 for further details.



3. To... Then click...


Listen to the melody .

Stop playing the melody .


Save the melody .

Go to Step 4.



4. Select the directory in which the music file is to be saved and type the file name. Click **Save**.
The music file is saved in the **.gsm** format.

5. When you are satisfied with your melody, click  to exit the Melody Composer and return to the main EasyGSM window.


Editing a Melody

1. To open an existing music file, click  in the toolbar.
The Open dialog box is displayed.
2. Select the file to be edited and click **Open**.
The Melody Editor for EasyGSM window displays the selected melody on the music sheet.



3. Edit the melody in the same way as if you were creating a new melody.
4. To save the edited melody, click .
5. Click  to exit the Melody Composer and return to the main EasyGSM window.

Downloading a Melody to the Phone


1. Click  in the EasyGSM toolbar.
The Melody to Phone dialog box is displayed.



2. Click **Select** and select the music file to be downloaded.
3. Modify the melody title if necessary.
4. Select the location in which the melody is to be saved in the phone.
5. To download the file, click **Download**.
The file is downloaded to the phone.
If you select a location that already contains a melody, EasyGSM asks you if you wish to overwrite it. Click **Yes** to overwrite it or **No** to select another location.
6. When you have finished, click **Close**.

Reloading

When you start EasyGSM, the phonebook, SMS, schedule and call record information in your phone is automatically loaded. If you change this information in the phone, you must reload it.

1. Click  in the toolbar.
2. Select the item to be reloaded from the pulldown list.
If you wish to reload all information, select **All**.



You can also select **File-Reload All** or **File-Reload** followed by the item to be reloaded.

Your PC starts reloading.




When it has finished, you can see the reloaded information in each part of the EasyGSM tree view.


E-Mail

The E-mail feature links you to your E-mail editor and allows you to send an E-mail.

Sending an E-Mail from the Phonebook

1. Select the required entry in the Phonebook list view and click .
Your E-mail editor is executed and the new message dialog box is displayed with the E-mail address of the selected phonebook entry.
2. Type the message in the message field and click **Send**.

Sending an E-Mail from the SMS List View

1. Select the required message in the SMS list view and click .
Your E-mail editor is executed and the new message dialog box is displayed with the selected message.
2. Type an E-mail address in the address field and click **Send**.

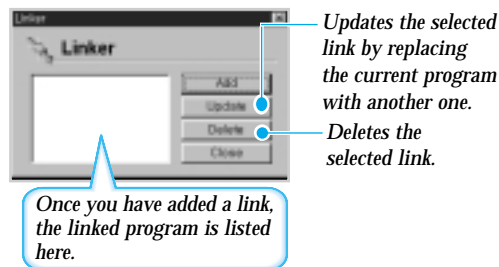
Linker

With the Linker feature, you can select the programs of your choice and link EasyGSM to them so that you can execute them directly without leaving EasyGSM. You can select a maximum of five programs.

1. Select **Linker-Linker**.

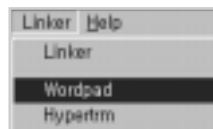
The Linker dialog box is displayed.

2. To add a link to a program, click **Add**.



The Open dialog box is displayed.

3. Select the program to be linked and click **Open**.
The selected program is now linked to EasyGSM.
4. Click **Close**.
5. Once you have added a link, you can see the linked program in the Linker menu. To execute a linked program, select it in the **Linker** menu.



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